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(54) Title: ENDOCAN COMPOSITIONS AND METHODS FOR THE TREATMENT OF NEOPLASMS

(57) Abstract: The present invention features improved diagnostic and therapeutic methods for neoplasia treatment relating to endocan nucleic acid molecules and polypeptides. In addition, the invention features methods for monitoring the response of a tumor in a patient to therapy; methods for suppressing the growth of a neoplasm by inhibiting endocan expression or biological activity; methods for generating a promoter that directs expression of a heterologous nucleic acid sequence specifically to the endothelium of tumor blood vessels; and methods for using such promoters to deliver peptides to a tumor in a patient.

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A. CLASSIFICATION OF SUBJECT MATTER

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US CL : 436/63, 64, 86, 164, 512

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
MEDLINES

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Scherepereel et al. Overexpression of Endocan Induces Tumor Formation. Cancer Research 63: 6084-6089, September 15, 2003, see entire document.	1-23, 29-32, 35, 41, 49, 50, 54-56 and 71-75 ----- 24, 25, 33 and 34

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"O"	document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed		

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